NOV 1 2 2004

USSN: 09/844,508 Atty. Dkt. No.: 8325-0014

Client Dkt. No.: \$14-U\$1

PATENT

CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2004.

11/8/04

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Examiner: R. Akhavan

WOLFFE et al.

Group Art Unit: 1636

Serial No.: 09/844,508

Confirmation No.: 9058

Filing Date: April 27, 2001

Customer No.: 20855

Title: TARGETED MODIFICATION OF

CHROMATIN STRUCTURE

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sirs:

Transmitted herewith for filing, please find the following documents:

- x Amendment After Final (14 pages)
- x Return receipt postcard.

USSN: 09/844,508 Atty. Dkt. No.: 8325-0014 Client Dkt. No.: S14-US1

The fee is calculated as follows:

	NO. OF CLAIMS	CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	72	- 72	0	x \$18.00	\$0
Independent Claims	4	- 4	0	x \$88.00	\$0
Multiple dependent claims not previously presented, add \$300.00					\$0
Total Fee					\$0
Petition for Extension of Time					\$0
Small Entity Reduction (if applicable)					\$0
TOTAL FEE DUE					\$0

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: November 8, 2004

Dahna S. Pasternak Registration No. 41,411

ROBINS & PASTERNAK LLP 1731 Embarcadero Road, Suite 230

Palo Alto, CA 94303 Tel: (650) 493-3400 Fax: (650) 493-3440



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11/8/04 Michelle Holson
Date Signature

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AMENDMENT AFTER FINAL

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is response to the Final Office Action mailed on August 10, 2004, making a response due on or before November 10, 2004. Accordingly, this response is timely filed.

Amendments to the Claims start on page 2 of this paper.

Remarks start on page 9 of this paper.